	Application No.	Applicant(s)	
Notice of Allowability	09/893,962	3,962 CHAE, GEE-SUNG	
	Examiner	Art Unit	
	Ginette Perette	2814	
	Ginette Peralta	2814	
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGOT OF THE OFFICE OFFICE OF THE OFFICE	(OR REMAINS) CLOSED in or other appropriate commul GHTS. This application is su	this application. If not includ nication will be mailed in due	ed course. <b>THIS</b>
1. $\boxtimes$ This communication is responsive to <u>Response filed on 12/</u>	<u> 19/04</u> .		
2. The allowed claim(s) is/are <u>1-6</u> .			
3. $\boxtimes$ The drawings filed on <u>29 June 2001</u> are accepted by the Ex	kaminer.		
<ul> <li>4.  Acknowledgment is made of a claim for foreign priority units.</li> <li>a)  All b)  Some* c)  None of the:</li> <li>1.  Certified copies of the priority documents have</li> <li>2.  Certified copies of the priority documents have</li> <li>3.  Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)).</li> <li>* Certified copies not received:</li> </ul>	been received. been received in Application	ı No	ition from the
Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONMI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		a reply complying with the re	quirements
5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give			NOTICE OF
<ul> <li>6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.</li> <li>(a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached</li> <li>1) hereto or 2) to Paper No./Mail Date</li> <li>(b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date</li> <li>Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).</li> <li>7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.</li> </ul>			
Attachment(s)  1. Notice of References Cited (PTO-892)  2. Notice of Draftperson's Patent Drawing Review (PTO-948)  3. Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date  4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview Sur Paper No./N 8), 7. ⊠ Examiner's A	ormal Patent Application (PTommary (PTO-413), Mail Date Amendment/Comment Statement of Reasons for Allo DOUGLAS WILLE PRIMARY EXAMINER	,

## **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with George Ballas on 3/2/05.

The application has been amended as follows:

IN THE CLAIMS:

Cancel claims 7-18.

2. The following is an examiner's statement of reasons for allowance:

The primary reason for the allowance of the claims is the inclusion of the feature of an array that comprises a first gate shorting bar having a plurality of contact holes, a second gate shorting bar spaced apart from and parallel to the first gate shorting bar, and having a plurality of second contact holes, a plurality of gate lines perpendicular to the first and second gate shorting bars; a plurality of gate pads connected to the gate lines, wherein each gate pad has a corresponding gate pad contact hole, a plurality of first pad connectors connecting an odd numbered gate to the first gate shorting bar via a corresponding gate pad contact hole and first connecting contact hole; and a plurality of second pad connectors connecting an even numbered gate to the second gate

shorting bar through a corresponding gate pad contact hole and second connecting contact hole, which is not anticipated nor rendered obvious over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ginette Peralta whose telephone number is (571)272-1713. The examiner can normally be reached on Monday to Friday 8:00 AM- 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wael Fahmy can be reached on (571)272-1705. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DOUĞLAS WILLE PRIMARY EXAMINER

GP